

**FAX TRANSMITTAL SHEET  
KLAUBER & JACKSON  
ATTORNEYS AT LAW  
CONTINENTAL PLAZA  
411 HACKENSACK AVENUE  
HACKENSACK, NJ 07601**

**PHONE (201) 487-5800**

**FAX (201) 343-1684 OR  
(201) 343-7544**

**TO : USPTO  
PCT LEGAL ADMINISTRATOR**

**FROM : David A. Jackson, Esq.**

**RE : Serial No.: 10/578,393  
Our File: 2990-1-001PCT/US  
REQUEST FOR CORRECTED FILING RECEIPT**

**DATE : December 12, 2006**

**FAX NO. : 571-273-0459**

**RECEIVED**

**12 DEC 2006**

**Legal Staff  
International Division**

**TOTAL NUMBER OF PAGES (INCLUDING THIS COVER SHEET): 12**

**MESSAGE:**

**SEE FOLLOWING**

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PATENT  
2990-1-001PCT/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S) : Philip Adrian Sjostrom  
SERIAL NO. : 10/578,393  
FILED : May 5, 2006  
FOR : SWITCH ELEMENT

CERTIFICATE OF FACSIMILE UNDER 37 CFR 1.8

I hereby certify that this correspondence is being transmitted via facsimile to  
(571) 273-0459 addressed to PCT Legal Administrator, Commissioner For Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450 on DECEMBER 12, 2006.

Karen Garipoli  
(Name of Transmitter)

Karen Garipoli 12/12/06  
(Signature and Date)

REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Attention: PCT Legal Administrator

RECEIVED  
12 DEC 2006  
Legal Staff  
International Division

Dear Sir:

Applicants hereby request that a corrected Formal Filing Receipt (PTO-103X) be issued to  
correct the information as listed under the heading of Foreign Applications, to read as follows:

Please correct the filing date of Australian Application 2003906115 from "11/5/2003" to

**--11/6/2003--**

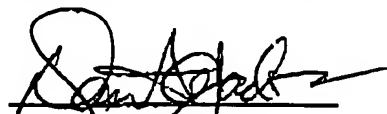
as it appears on the first page of the Published PCT Application, the executed Declaration, the  
Preliminary Amendment and the National Phase Transmittal, as filed on May 5, 2006. Copies of  
these documents are attached herewith.

PATENT  
2990-1-001PCT/US

A copy of the filing receipt with the requested correction is also enclosed.

Applicants accordingly request that the records of the U.S. Patent and Trademark Office  
be corrected to reflect the foreign applications information as noted above.

Respectfully submitted,



David A. Jackson  
Attorney for Applicant  
Registration No. 26,742

KLAUBER & JACKSON LLC  
411 Hackensack Avenue, 4<sup>th</sup> Floor  
Hackensack, NJ 07601  
(201) 487-5800

Enclosures



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

| APPL NO.   | FILING OR 371<br>(c) DATE | ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO | DRAWINGS | TOT CLMS | IND CLMS |
|------------|---------------------------|----------|---------------|-----------------|----------|----------|----------|
| 10/578,393 | 05/05/2006                | 2832     | 500           | 2990-1001PCT/US | 10       | 9        | 2        |

CONFIRMATION NO. 1837

23565  
KLAUBER & JACKSON  
411 HACKENSACK AVENUE  
HACKENSACK, NJ 07601

## FILING RECEIPT

\*OC000000021262708\*

Date Mailed: 11/24/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Phillip Adrian Sjostrom, Nurlootpa, AUSTRALIA;

Power of Attorney: The patent practitioners associated with Customer Number 23565.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/AU04/01525 11/05/2004

## Foreign Applications

AUSTRALIA 2003906115 11/05/2003 should be 11/6/2003

If Required, Foreign Filing License Granted: 11/16/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/578,393**

Projected Publication Date: 02/22/2007

Non-Publication Request: No

Early Publication Request: No

\*\* SMALL ENTITY \*\*

NOV 27 2006

**Title**

Switch element

**Preliminary Class**

200

**PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process simplifies the filing of patent applications on the same invention in member countries, but ~~does~~ not result in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

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unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO-1380 (Rev. 12-2004)  
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

|  |  |  |
|--|--|--|
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>         DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>         CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>  |  | ATTORNEY'S DOCKET NUMBER<br><b>2990-1-001PCT/US</b><br>U.S. APPLICATION NO. (If known, see 37 CFR 1.5) |
| INTERNATIONAL APPLICATION NO.<br><b>PCT/AU2004/001525</b>  | INTERNATIONAL FILING DATE<br><b>NOVEMBER 5, 2004</b> | PRIORITY DATE CLAIMED<br><b>NOVEMBER 6, 2003</b>   |
| TITLE OF INVENTION<br><b>SWITCH ELEMENT</b>  |  |  |
| APPLICANT(S) FOR DO/EO/US<br><b>PHILIP ADRIAN SJOSTROM</b>   |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |  |  |
| 1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.<br>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.<br>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.<br>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).<br>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))<br>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).<br>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.<br>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).<br>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).<br>a. <input type="checkbox"/> is attached hereto.<br>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).<br>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))<br>a. <input checked="" type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).<br>b. <input checked="" type="checkbox"/> have been communicated by the International Bureau.<br>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.<br>d. <input type="checkbox"/> have not been made and will not be made.<br>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).<br>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <b>EXECUTED</b><br>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 38 (35 U.S.C. 371(c)(5)).<br>Items 11 to 20 below concern document(s) or information included:<br>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.<br>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.<br>13. <input checked="" type="checkbox"/> A preliminary amendment.<br>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.<br>15. <input type="checkbox"/> A substitute specification.<br>16. <input type="checkbox"/> A power of attorney and/or change of address letter.<br>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.<br>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).<br>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).<br>20. <input checked="" type="checkbox"/> Other items or information: <b>DRAWINGS-10 SHEETS-FIGS. 1-33E; COPY INT'L SEARCH REPT; COPY INT'L PRELIM REPT ON PATENTABILITY</b> |  |  |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete. Including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1460, Alexandria, VA 22313-1460. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

Page 1 of 2

EXPRESS MAIL NO.: EV 748265712 US

DATE OF DEPOSIT: MAY 5, 2006

## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
19 May 2005 (19.05.2005)

PCT

(10) International Publication Number  
**WO 2005/045867 A1**

(51) International Patent Classification: H01H 13/702,  
13/705, H05K 1/16, H01R 12/00

(21) International Application Number:  
PCT/AU2004/001525

(22) International Filing Date:  
5 November 2004 (05.11.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
2003906115 6 November 2003 (06.11.2003) AU

(71) Applicant and  
(72) Inventor: SJOSTROM, Philip, Adrian [AU/AU]; 12  
Krieg Street, Nuriootpa, South Australia 5355 (AU).

(74) Agent: MADDEN; 1st Floor, 64 Hindmarsh Square,  
Adelaide, South Australia 5000 (AU).

(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AB, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
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MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.

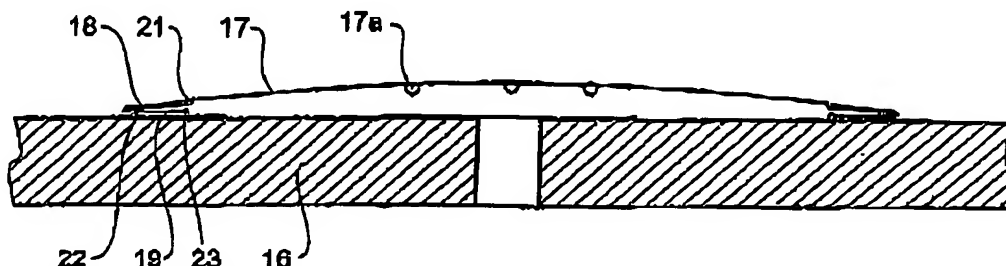
(84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,  
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,  
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SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,  
GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SWITCH ELEMENT



(57) Abstract: A switch element for surface mounting onto a printed circuit board which has a bearer element (2) and a contact element (1). Both the bearer element and the contact element are formed from an electrically conductive material and the contact element being formed from a resilient material. The bearer element and the contact element can be of an integral construction or are separate components assembled together. By this construction the bearer element comprises a peripheral retainer for the contact element. In one arrangement the bearer element has an inwardly facing C-shaped cross sectional shape to provide a recess to act as a peripheral retainer for the contact element by receiving at least a portion of the rim of the contact element in the C-shaped member

WO 2005/045867 A1



USA

Attorney's Docket No: 2990-1-001PCT/US**COMBINED DECLARATION/POWER OF ATTORNEY**

AS BELOW NAMED INVENTOR, I HEREBY DECLARE THAT:

My residence, post office address and citizenship are below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SWITCH ELEMENT**

the specification of which:

[ ] attached hereto

[ x ] as filed 5 November 2004as Application Serial No. PCT/AU2004/001525

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Sec.119 of the foreign application(s) for patent or inventor's certificate or of any PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America files by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

| Country   | Appl. No.  | Day/Month/Year Filed | Priority Claimed |
|-----------|------------|----------------------|------------------|
| AUSTRALIA | 2003906115 | 6 November 2003      | YES              |

I hereby claim the benefit under Title 35 USC 120 of the United States application(s) listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided in the first paragraph of Title 35 USC 112, I acknowledge the duty to disclose material information as defined in Title 37 CRR 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:

| Serial No. | Filing Date | State |
|------------|-------------|-------|
|            |             |       |

Attorney Docket No.: 2990-1-001PCT/US

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from MADDERNS as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected with:

CUSTOMER NO.: 23565  
Klauber & Jackson LLC  
Continental Plaza  
411 Hackensack Avenue  
HACKENSACK NJ 07601  
UNITED STATES OF AMERICA

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that wilful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such wilful false statements may jeopardize the validity of the application or any patent issue thereon.

Philip Adrian SIOSTROM  
Full name of sole or first inventor

  
Inventor's signature

01/05/06  
Date

12 Krieg Street, Nuriootpa, 5355, South Australia, Australia  
Residence

Australian  
Citizenship

Same as above  
Post Office Address

Patent  
2990-1-001PCT/US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS: Philip Adrian Sjostrom EXAMINER: Unassigned  
SERIAL NO : PCT/AU2004/001525 ART UNIT: Unassigned  
FILED : Herewith  
FOR : SWITCH ELEMENT

EXPRESS MAIL NO.: EV 748265712 US

DATE OF DEPOSIT: MAY 5, 2006

**PRELIMINARY AMENDMENT**

MAIL STOP PCT  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

Dear Sir:

Prior to calculation of filing fees pursuant to entry into National Phase in the United States, for the above-identified Application, please enter the following amendment into the present Application.

Patent  
2990-1-001PCT/US

IN THE SPECIFICATION:

Amend the specification by inserting below the title and before the first line the following:

CROSS REFERENCE TO RELATED APPLICATIONS

The present application is a National Stage Application claiming the priority of co-pending PCT Application No. PCT/AU2004/001525 filed November 5, 2004, which in turn, claims priority from Australian Provisional Patent Application Serial No. 2003906115 filed November 6, 2003. Applicants claim the benefits of 35 U.S.C. § 120 as to the PCT application and priority under 35 U.S.C. § 119 as to the said Australian application, and the entire disclosures of both applications are incorporated herein by reference in their entireties.

\*\*\*\*\*  
\*\*\* RX REPORT \*\*\*  
\*\*\*\*\*

RECEPTION OK

|                   |             |
|-------------------|-------------|
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| RECIPIENT ADDRESS |             |
| DESTINATION ID    |             |
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| PGS.              | 12          |
| RESULT            | OK          |